

**Figure 1**  
**(Prior Art)**

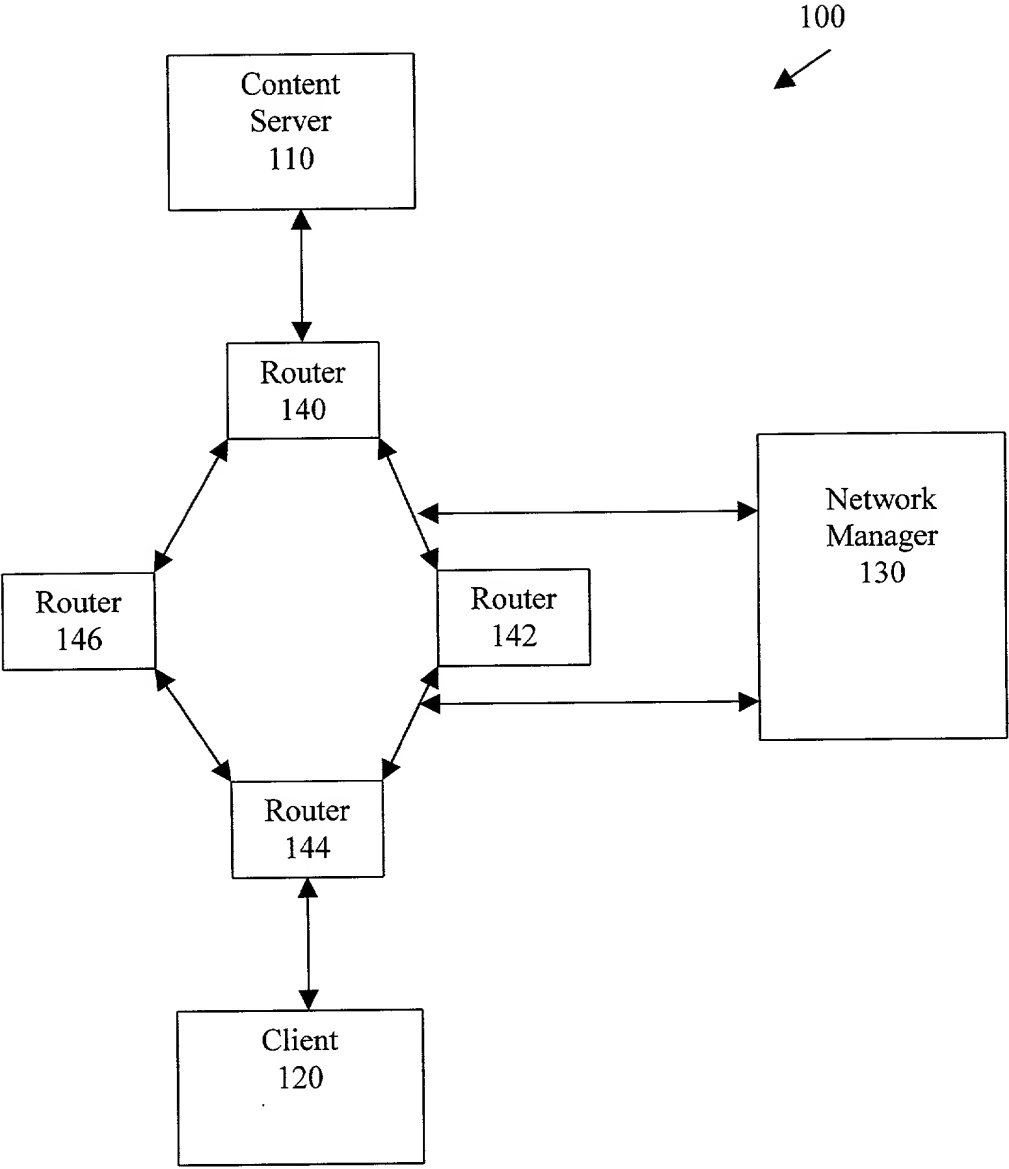
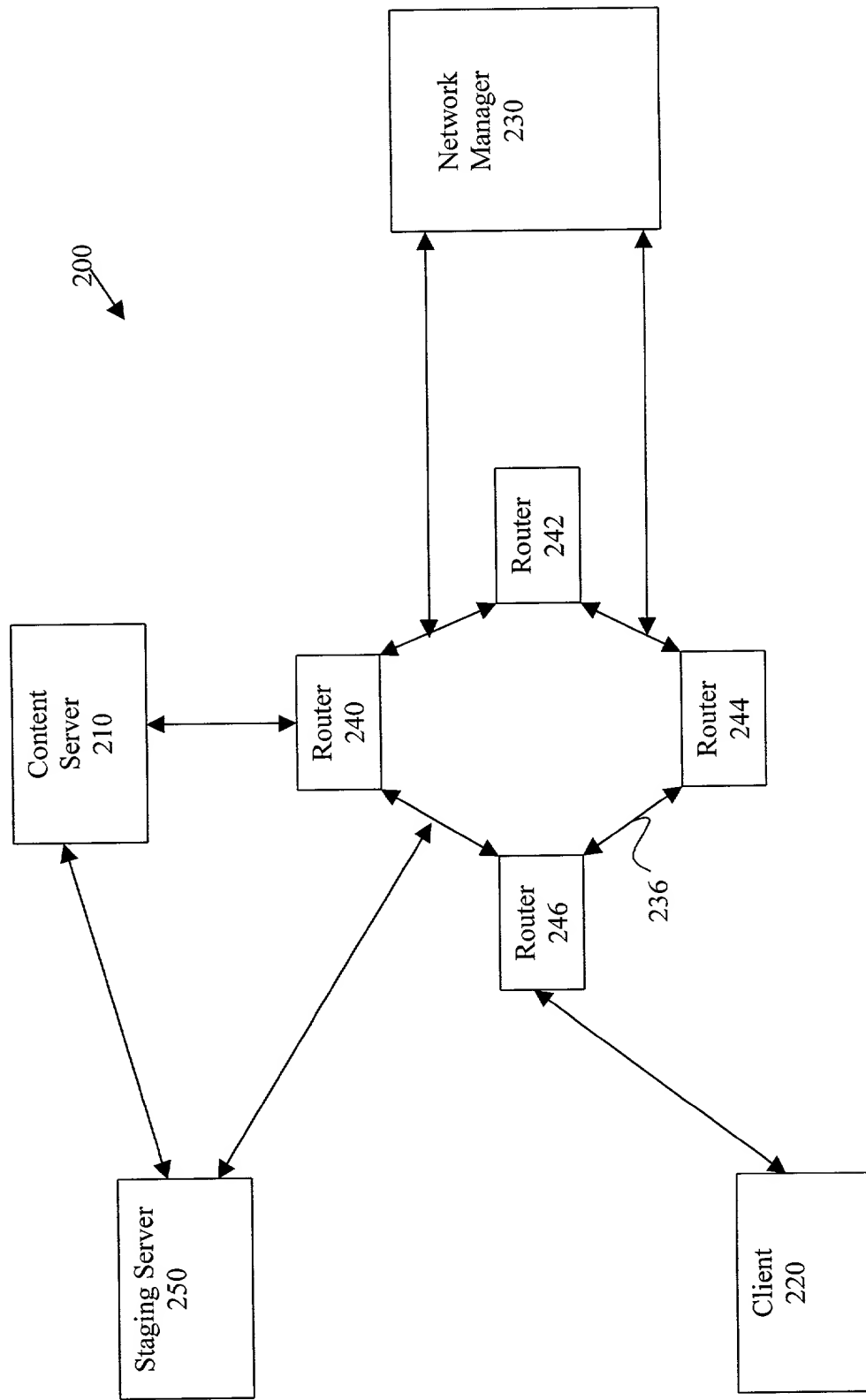


Figure 2



### IP HEADER

0		15	16		31
4-bit version	4-bit header length	8-bit type of service (TOS)	16-bit total length (in bytes)		
16-bit identification			3-bit flags	13-bit fragment offset	
8-bit time to live (TTL)		8-bit protocol	16-bit header checksum		
32-bit source IP address					
32-bit destination IP address					
options (if any)					
data					

### TCP HEADER

0	15						16	31					
16-bit source port number							16-bit destination port number						
32-bit sequence number													
32-bit acknowledgment number													
4-bit header length		reserved (6 bits)		U	A	P	R	S	F	16-bit window size			
				R	C	S	S	Y	I				
				G	K	H	T	N	N				
16-bit TCP checksum							16-bit urgent pointer						
options (if any)													
data (if any)													

Figure 3

Figure 4

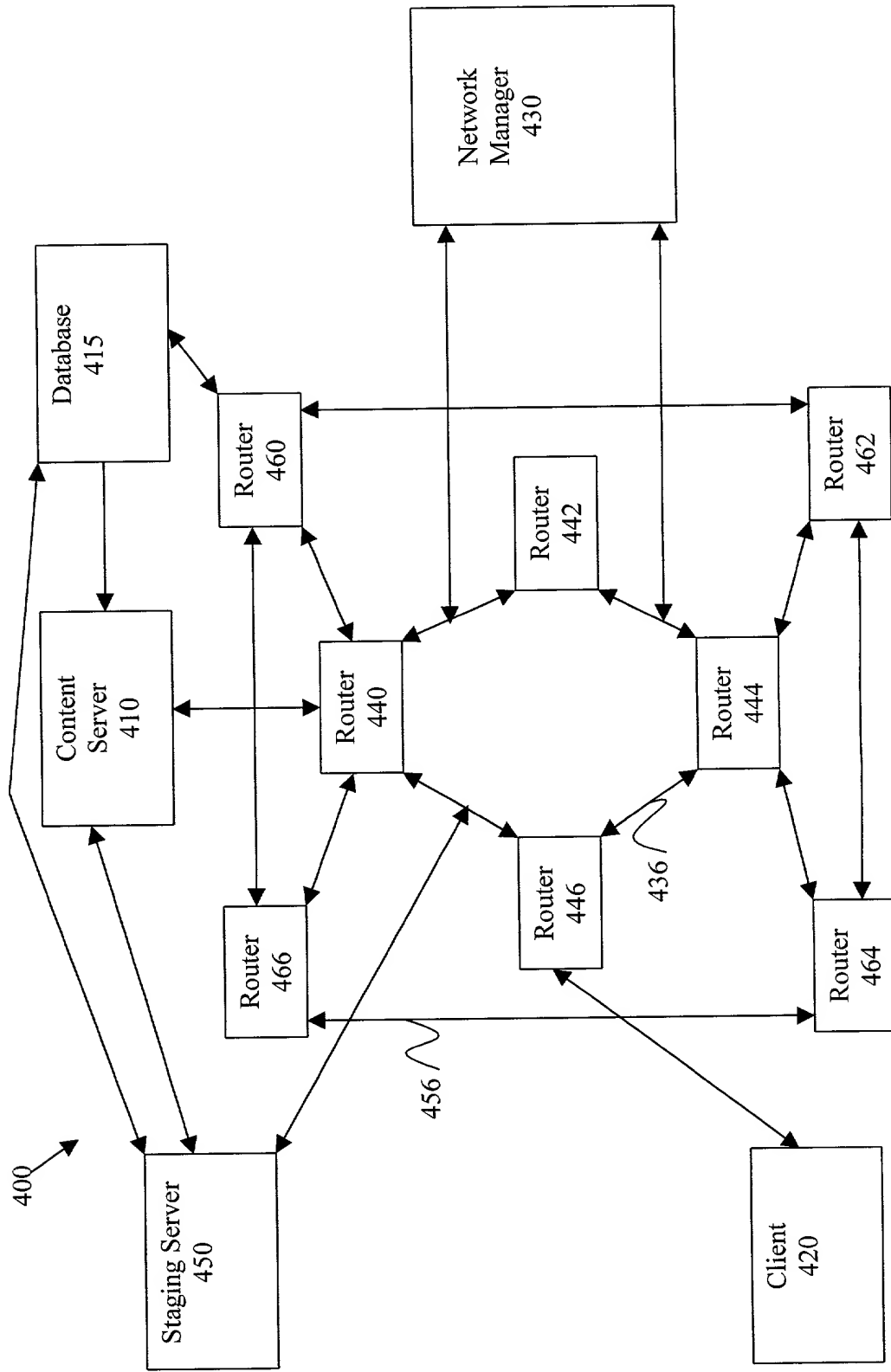


Figure 5

